

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 30487

Name: United States Exploration Inc. 2800 Feet from N (circle one) Line of Section

Address Box 707

City/State/Zip Howard, KS. 67349

Purchaser: United States Exploration

Operator Contact Person: James R. Perkins

Phone (620) 3742133

Contractor: Name: Thorton Drilling

License: 4815

Wellsite Geologist: Wm Stout

Designate Type of Completion

 New Well X Re-Entry Workover

 Oil SWD SLOW Temp. Abd.

X Gas ENHR SIGW

 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: no records

Well Name: no records

Comp. Date ? Old Total Depth ?

XX Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBDT

 Comingled Docket No.

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

7-24-00 7-24-00 8-25-00

Spud Date 7-24-00 Date Reached TD 7-24-00 Completion Date 8-25-00

API NO. 15- 019-190360001

County Chautauqua

SE SE - SW sec. 1 Twp. 33 Rge. 12 X E W

330 Feet from N (circle one) Line of Section

2800 Feet from N (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Hattrup Well # 3

Field Name Hale

Producing Formation Mulky

Elevation: Ground 990 KB

Total Depth 1435 PBDT

Amount of Surface Pipe Set and Cemented at 41 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 1435

feet depth to surface w/ 200 sx cmt.

Drilling Fluid Management Plan See 11 EN 6-24-02
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

 Quarter Sec. Twp. S Rng. E/W

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature E. Wayne Willhite

Title Manager Date 7-11-01

affirmed

Subscribed and sworn to before me this 11 day of July

2001

Notary Public E. Wayne Willhite

Date Commission Expires August 21, 2001

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name United States ExplorationLease Name HattrupWell # 3Sec. 1 Twp. 33 Rge. 12☒ EastCounty Chautauqua☐ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☒ No
(Attach Additional Sheets.)Samples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☐ Yes ☒ No
(Submit Copy.)

List All E.Logs Run:

Gamma-Ray

Cement Bond

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Mulky	1327	-337

CASING RECORD

☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Production	6 7/8"	4 1/2"	10 1/2#	1436	Thickset	200	Flocek

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	perf 1327-35	500 gal 10% mud acid	1327-35
		Frac 40 Sacks sand	1327-35

TUBING RECORD	Size 2 3/8"	Set At 1435	Packer At -	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 8-25-2000	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf 25	Water Bbls. 30	Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Conmingled
☐ Other (Specify) _____